

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("5050166"   "5878033"   "6097961"   "6212203"   "6263212").PN.	USPAT	OR	OFF	2003/03/22 00:22
S2	0	"6493559".URPN.	USPAT	OR	OFF	2003/03/22 00:54
S3	306	re-transmit\$4 near3 (packet cell)	USPAT	OR	OFF	2003/03/01 06:23
S4	2	(packet near3 (transmit\$4 retransmit\$3) near3 (before after) with arriv\$3) and (re-transmit\$4 near3 (packet cell))	USPAT	OR	OFF	2003/02/09 20:56
S5	40	packet near3 (transmit\$4 retransmit\$3) near3 (before after) with arriv\$3	USPAT	OR	OFF	2003/02/09 21:00
S6	476	(media access control radio link rlc layer) and (mac and demultiplex\$3 multiplex\$3) and ((higher upper lower) near2 link)	USPAT	OR	OFF	2003/02/14 01:10
S7	0	"mac layer" and divid\$3 with data with length with "physical layer"	USPAT	OR	OFF	2003/03/21 21:27
S8	0	divid\$3 with data with length with "physical layer"	USPAT	OR	OFF	2003/02/14 01:08
S9	85	((media access control radio link rlc layer) and (mac and demultiplex\$3 multiplex\$3) and ((higher upper lower) near2 link)) and "physical layer"	USPAT	OR	OFF	2003/02/14 01:24
S10	1	"first length" same "physical layer"	USPAT	OR	OFF	2003/02/14 01:22
S11	1315	divid\$3 near3 data with length	USPAT	OR	OFF	2003/02/14 01:08
S12	1	((((media access control radio link rlc layer) and (mac and demultiplex\$3 multiplex\$3) and ((higher upper lower) near2 link)) and "physical layer") and ( divid \$3 near3 data with length )	USPAT	OR	OFF	2003/02/14 01:08
S13	156	channel with (mac and demultiplex\$3 multiplex\$3) and ((higher upper lower) near2 link)	USPAT	OR	OFF	2003/02/14 01:21

S14	1	(divid\$3 near3 data with length ) and (channel with (mac and demultiplex\$3 multiplex\$3) and ((higher upper lower) near2 link))	USPAT	OR	OFF	2003/02/14 01:21
S15	3	"link layer" and "media access" and multiplex\$3 and ((upper higher) near2 link) and "physical layer"	USPAT	OR	OFF	2003/02/14 01:32
S16	0	"radio link" and "media access" and multiplex\$3 and ((upper higher) near2 link) and "physical layer"	USPAT	OR	OFF	2003/02/14 01:33
S17	1	"radio link" and "media access" and multiplex\$3 and ((upper higher) near2 link)	USPAT	OR	OFF	2003/02/14 01:33
S18	24	(sms near3 short near3 message near3 service) with layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:11
S19	0	(sms near3 short near3 message near3 service) same (cell near2 broadcast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 06:56
S20	0	(sms near3 short near3 message near3 service) and (cell near2 broadcast\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 06:57
S21	125	(radio near2 link) with divid \$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:09
S22	27	(mac near3 media near2 access) with (multiplex\$3 demultiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:00
S23	27	((mac near3 media near2 access) with (multiplex\$3 demultiplex\$3)) and (multiplex\$3 demultiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:10
S24	1	((mac near3 media near2 access) and ((radio near2 link) with divid\$3)) and (multiplex\$3 demultiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:01

S25	5	(mac near3 media near2 access) and ((radio near2 link) with divid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:08
S26	237	(radio near2 link) same mac	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:09
S27	120162	(physical lower) near2 layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:10
S28	3166	((physical lower) near2 layer) and divid\$3 and (multiplex\$3 demultiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:10
S29	187	((radio near2 link) same mac) and ((physical lower) near2 layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:11
S30	78	((((physical lower) near2 layer) and divid\$3 and (multiplex\$3 demultiplex\$3)) and (((radio near2 link) same mac) and ((physical lower) near2 layer)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:11
S31	6	(sms near3 short near3 message near3 service) and (((((physical lower) near2 layer) and divid\$3 and (multiplex\$3 demultiplex\$3)) and (((radio near2 link) same mac) and ((physical lower) near2 layer))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/03/01 07:11
S32	0	sms with ("cell broadcasting" and "schedule message")	USPAT	OR	OFF	2003/03/21 21:32
S33	0	("cell broadcasting" and "schedule message")	USPAT	OR	OFF	2003/03/21 21:29
S34	1	sms with "cell broadcasting"	USPAT	OR	OFF	2003/03/21 21:31
S35	0	sms with ("schedule message")	USPAT	OR	OFF	2003/03/21 21:34
S36	21	smcscb	USPAT	OR	OFF	2003/03/21 21:34
S37	1	"6738634".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/03 16:48
S38	0	"10846719".pn.	US-PGPUB; USPAT	OR	OFF	2008/02/03 16:49

S40	8	("6385451" "6473622" "6219557" "6144653" "6434133" "5878033" "6263212" "6738634").PN.	USPAT	OR	OFF	2008/03/24 14:50
S41	187	broadcast\$4 near3 sms	USPAT	OR	OFF	2008/03/24 16:44
S42	1094	schedul\$4 adj3 message	USPAT	OR	OFF	2008/03/24 16:45
S43	2493	schedul\$4 adj3 message	US-PGPUB; USPAT	OR	OFF	2008/03/24 16:45
S44	514	broadcast\$4 near3 sms	US-PGPUB; USPAT	OR	OFF	2008/03/24 16:46
S45	3114321	@ad<"19990731" or @rlad<"19990731"	US-PGPUB; USPAT	OR	OFF	2008/03/24 16:46
S46	21	broadcast\$4 near3 sms same schedul\$4	US-PGPUB; USPAT	OR	OFF	2008/03/24 16:47
S47	27	S43 and S44	US-PGPUB; USPAT	OR	OFF	2008/03/24 16:48
S48	3	S45 and S47	US-PGPUB; USPAT	OR	OFF	2008/03/24 16:48
S49	1	"5878033".pn.	US-PGPUB; USPAT	OR	OFF	2008/03/24 19:38
S50	557	inform\$4 near5 mobile near5 location	US-PGPUB; USPAT	OR	OFF	2008/03/24 20:58
S51	64	inform\$4 near5 mobile near5 field	US-PGPUB; USPAT	OR	OFF	2008/03/24 20:58
S52	1	S50 and S51	US-PGPUB; USPAT	OR	OFF	2008/03/24 20:59
S53	27595	location near3 field	US-PGPUB; USPAT	OR	OFF	2008/03/24 20:59
S54	2	location near5 sms near5 field	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:00
S55	0	location near10 sms near10 schedul\$4 near10 field	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:02
S56	161	location near10 schedul\$4 near10 field	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:02
S57	37	S50 and S53	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:03
S58	8	S45 and S57	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:03
S59	9	location near10 sms near10 field	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:08
S60	1	S45 and S59	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:08
S61	523	("short message" sms) same locat\$4 same (track field slot)	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:10
S62	114	S45 and S61	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:10

S63	0	S56 and S62	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:11
S64	131	("short message" sms) same schedul\$4 same (track field slot)	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:11
S65	10	S62 and S64	US-PGPUB; USPAT	OR	OFF	2008/03/24 21:11
S66	82681	map\$4 near3 data	US-PGPUB; USPAT	OR	OFF	2008/03/24 22:51
S67	47	S56 and S66	US-PGPUB; USPAT	OR	OFF	2008/03/24 22:51
S68	23	S45 and S67	US-PGPUB; USPAT	OR	OFF	2008/03/24 22:52
S69	7	("6385451" "6473622" "6219557" "6144653" "6434133" "5878033" "6263212").PN.	USPAT	OR	OFF	2008/03/24 22:59
S70	22	inform\$4 near10 mobile near10 location near10 sms	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:10
S71	3114456	@ad<"19990731" or @rlad<"19990731"	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:10
S72	0	S70 and S71	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:10
S73	464	mobile near10 location near10 sms	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:11
S74	57	S71 and S73	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:11
S75	0	mobile near10 location near10 sms-cb	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:11
S76	2	mobile near10 location near10 smscb	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:11
S77	3	location near5 smscb	US-PGPUB; USPAT	OR	OFF	2008/03/25 12:12
S78	153	(receiv\$ transmi\$5) near10 "higher layer" near10 "lower layer"	US-PGPUB; USPAT	OR	OFF	2008/03/25 16:47
S79	3114456	@ad<"19990731" or @rlad<"19990731"	US-PGPUB; USPAT	OR	OFF	2008/03/25 16:48
S80	37	S78 and S79	US-PGPUB; USPAT	OR	OFF	2008/03/25 16:48
S81	5993	schedul\$3 near3 message	US-PGPUB; USPAT	OR	ON	2008/03/25 16:49
S82	0	S80 and S81	US-PGPUB; USPAT	OR	ON	2008/03/25 16:49
S83	9	schedul\$3 and S80	US-PGPUB; USPAT	OR	ON	2008/03/25 16:49
S84	611	(receiv\$ transmi\$5 send\$4) same "higher layer" same "lower layer"	US-PGPUB; USPAT	OR	OFF	2008/03/25 17:12

S85	118	S79 and S84	US-PGPUB; USPAT	OR	OFF	2008/03/25 17:12
S86	0	S81 and S85	US-PGPUB; USPAT	OR	OFF	2008/03/25 17:13
S87	11186	schedul\$3 near10 message	US-PGPUB; USPAT	OR	ON	2008/03/25 17:13
S88	0	S85 and S87	US-PGPUB; USPAT	OR	ON	2008/03/25 17:13
S89	6	(receiv\$ transmi\$5 send\$4) same "higher layer" same "lower layer" same (short sms\$4)	US-PGPUB; USPAT	OR	OFF	2008/03/25 17:14
S90	0	S79 and S89	US-PGPUB; USPAT	OR	OFF	2008/03/25 17:14
S91	3	("6144653" "6697352" "5878033").pn.	US-PGPUB; USPAT	OR	OFF	2008/03/25 21:16
S92	312	(common and dedicated) near3 traffic	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:22
S93	189	(common and dedicated and control) near3 traffic	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:22
S94	179	schedul\$4 near3 (sms smscb "short message")	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:23
S95	2	S93 and S94	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:23
S96	3114456	@ad<"19990731" or @rlad<"19990731"	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:23
S97	0	S95 and S96	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:23
S98	26	S93 and (sms smscb "short message")	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:25
S100	40	S92 and (sms smscb "short message")	US-PGPUB; USPAT	OR	OFF	2008/03/26 11:27
S102	2	("6144653" "5878033").pn.	US-PGPUB; USPAT	OR	OFF	2008/03/26 13:15

3/26/08 7:22:17 PM

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